

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Kenichiro FUJIMOTO et al.

Serial No. : To be assigned (National Phase of PCT Appln. No. PCT/JP2004/005013)

Filed : Herewith (October 7, 2005)

Entitled : CATALYST FOR PRODUCING HYDROCARBON FROM SYNGAS AND PRODUCING METHOD OF CATALYST

Group Art Unit : To be Assigned

Examiner : To be Assigned

INFORMATION DISCLOSURE STATEMENT**EXPRESS MAIL NO. EV 416 731 437 US**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449, and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of the patent reference(s) listed on the Form PTO-1449 are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

186961/US/2 - 465122-00015  
PATENT

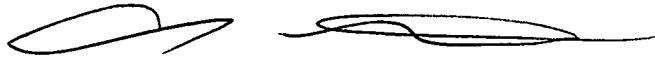
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This submission is being filed together with the application. Therefore, applicants do not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 50-2054.

Respectfully submitted,

**Dorsey & Whitney, LLP**

10/7/05



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Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
186961/US/2 - 465122-00015

Serial No. **10/552234**  
To be determined

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant(s)  
Kenichiro Fujimoto et al.

Filing Date  
Herewith (October 7, 2005)

Group  
To be determined

**U.S. PATENT DOCUMENTS**

| *Exam.<br>Init. | Document No. | Date | Name | Class | Subclass | Filing Date<br>if Appropriate |
|-----------------|--------------|------|------|-------|----------|-------------------------------|
|                 |              |      |      |       |          |                               |
|                 |              |      |      |       |          |                               |

**FOREIGN PATENT DOCUMENT**

| Document No.  | Date              | Country | Class | SubClass | Translator<br>Yes No |
|---------------|-------------------|---------|-------|----------|----------------------|
| 3 2 0 4 5 0 7 | June 29, 2001     | Japan   |       |          | X                    |
| 0 4 2 8 2 2 3 | November 12, 1990 | Europe  |       |          |                      |
| 3 3 1 3 3 8 9 | May 31, 2002      | Japan   |       |          | X                    |
| 0 5 0 0 1 7 6 | February 14, 1992 | Europe  |       |          |                      |

\* English language translation of abstract enclosed.

\*\* English language translation of article is enclosed.

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

|  |  |
|--|--|
|  | WO 2004/089540 *   |
|  | R. Oukaci et al., "Comparison of Patented Co F-T Catalysts using fixed-bed and slurry bubble column reactors" Applied Catalysis A: General 186 (1999), pp. 129-144                   |
|  | J. Chen et al., Cuihua Xuebao, Chinese Journal of Catalysis, Vol. 21 (2000), pp. 169-171 **  |
|  | T. Matsuzaki et al., "Hydrogenation of carbon monoxide over highly dispersed cobalt catalysts derived from cobalt (II) acetate" Catalysis Today 28 (1996) pp. 251-259                |
|  | Blekkan et al., "Alkali Promotion of Alumina-Supported Cobalt Fischer-Tropsch Catalysts Studied by TPR, TPD and Pulse Chemisorption" Acta Chemica Scandinavica 47 (1993) pp. 275-280 |

4812-5783-1168\1

Examiner

Date Considered

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.